



SUGHRUE MION, PLLC

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10/516690

2100 Pennsylvania Avenue, NW  
Washington, DC 20037-3213

T 202.293.7060  
F 202.293.7860

401 Castro Street  
Mountain View, CA 94041-2007

T 650.625.8100  
F 650.625.8110

AIG Bldg. 14F  
1-1-3 Marunouchi  
Chiyoda-ku Tokyo 100-0005  
Japan

T 03.5220.0200  
F 03.5220.0222

www.sughrue.com

December 6, 2004

**MAIL STOP PCT**

Commissioner for Patents  
P.O. BOX 1450  
Alexandria, VA 22313-1450

PCT/JP2003/016315  
-filed December 19, 2003

Re: Application of Yasufumi SHIMOE and Yoshihiro HATAKEYAMA  
INSTANTANEOUS VOLTAGE DIP DETECTION DEVICE  
Assignee: MITSUBISHI DENKI KABUSHIKI KAISHA  
Our Ref: Q84877

Dear Sir:

The following documents and fees are submitted herewith in connection with the above application for the purpose of entering the National stage under 35 U.S.C. §371 and in accordance with the Patent Cooperation Treaty:

- ☒ a copy of the executed Declaration and Power of Attorney.
- ☒ an English translation of the International Application.
- ☒ eleven (11) sheets of drawings (figs. 1-11).
- ☒ a copy of the executed Assignment and PTO 1595 form.
- ☒ an Information Disclosure Statement, a PTO/SB/08 A & B (modified) listing the references and a copy of each reference cited.
- ☒ a Preliminary Amendment.
- ☒ Notification Concerning Submission or Transmittal of Priority Document
- ☒ **it is expressly requested that the national stage of processing be commenced immediately in accordance with 35 U.S.C. § 371(f)**

It is assumed that copies of the International Application, the International Search Report and cited references, the International Preliminary Examination Report, and any Articles 19 and 34 amendments as required by §371(c) will be supplied directly by the International Bureau, but if further copies are needed, the undersigned will undertake to provide them upon request.



**BASED ON NATIONAL STAGE OF PCT/JP2003/016315**

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The Government filing fee is calculated as follows:

Total claims	<u>19</u>	-	<u>20</u>	=	<u>          </u>	x	\$18.00	=	<u>\$0.00</u>
Independent claims	<u>3</u>	-	<u>3</u>	=	<u>          </u>	x	\$88.00	=	<u>\$0.00</u>
Base Fee									<u>\$950.00</u>

<b>TOTAL FILING FEE</b>	<u>\$950.00</u>
<b>Recordation of Assignment</b>	<u>\$ 40.00</u>
<b>TOTAL FEE</b>	<u>\$990.00</u>

Checks for the statutory filing fee of \$950.00 and Assignment recordation fee of \$40.00 are attached. The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this transmittal letter is attached.

Priority is claimed from:

<u>Country</u>	<u>Application No</u>	<u>Filing Date</u>
Japan	2003-161120	June 5, 2003

Respectfully submitted,

Richard C. Turner  
Registration No. 29,710

SUGHRUE MION, PLLC  
Telephone: (202) 293-7060  
Facsimile: (202) 293-7860

WASHINGTON OFFICE

**23373**

CUSTOMER NUMBER

Date: December 6, 2004